

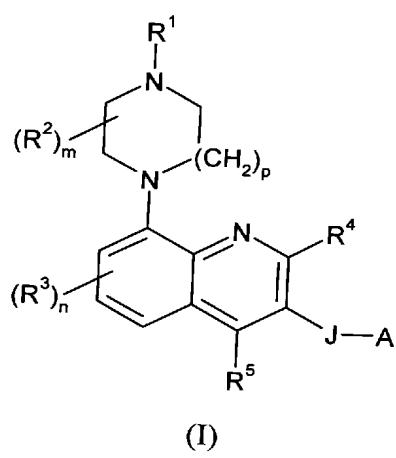
**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1-8 (Cancelled).

9. (New): A compound of formula (I):



wherein:

R<sup>1</sup> represents hydrogen or methyl;

R<sup>2</sup> represents hydrogen or methyl;

m represents 1;

R<sup>3</sup> represents hydrogen, methyl or halogen;

R<sup>4</sup> and R<sup>5</sup> independently represent hydrogen or methyl;

n represents 1;

p represents 1 or 2;

J represents CH<sub>2</sub>, CO, or O;

A represents phenyl optionally substituted by a halogen atom; or a pharmaceutically acceptable salt thereof, or a hydrate thereof.

10. (New): A compound which is:

3-[(3-Chlorophenyl)methyl]-8-(1-piperazinyl)quinoline;

(3-Chlorophenyl)[8-(1-piperazinyl)-3-quinoliny]methanone;  
3-(Phenoxy)-8-(1-piperazinyl)quinoline;  
or a pharmaceutically acceptable salt thereof, or a hydrate thereof.

11. (New): A pharmaceutical composition which comprises the compound, salt, or hydrate according to claim 9 and a pharmaceutically acceptable carrier or excipient.

12. (New): A pharmaceutical composition which comprises the compound, salt, or hydrate according to claim 10 and a pharmaceutically acceptable carrier or excipient.

13. (New): A method of treating a cognitive memory disorder which comprises administering a therapeutically effective amount of the compound, salt, or hydrate according to claim 9 to a patient in need thereof, wherein the cognitive memory disorder is selected from age related cognitive decline, mild cognitive impairment, and cognitive deficits in schizophrenia.

14. (New): A method of treating a cognitive memory disorder which comprises administering a therapeutically effective amount of the compound, salt, or hydrate according to claim 10 to a patient in need thereof, wherein the cognitive memory disorder is selected from age related cognitive decline, mild cognitive impairment, and cognitive deficits in schizophrenia.

15. (New): A method of treating depression or anxiety which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 9.

16. (New): A method of treating depression or anxiety which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 10.

17. (New): A method of treating obesity which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 9.

18. (New): A method of treating obesity which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 10.

19. (New): A method of Alzheimers disease which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 9.

20. (New): A method of treating Alzheimers disease which comprises administering to a patient in need thereof a therapeutically effective amount of the compound, salt, or hydrate according to claim 10.